

A Method for producing water-insoluble polysaccharides

Abstract

5 This invention is concerned with a method for producing
water-insoluble polysaccharides. A method for making the water-insoluble
bio-compatible gel includes activating the hydroxyl-containing
polysaccharides with the activating agent to form activated polysaccharides,
and cross-linking the activated polysaccharides, under moderate conditions
10 producing different shapes of the water-insoluble bio-compatible gel. The
water-insoluble bio-compatible gels, films, porosities, powders, sheets,
fibers and spheres of this invention may be applied to various medical and
cosmetic uses.

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